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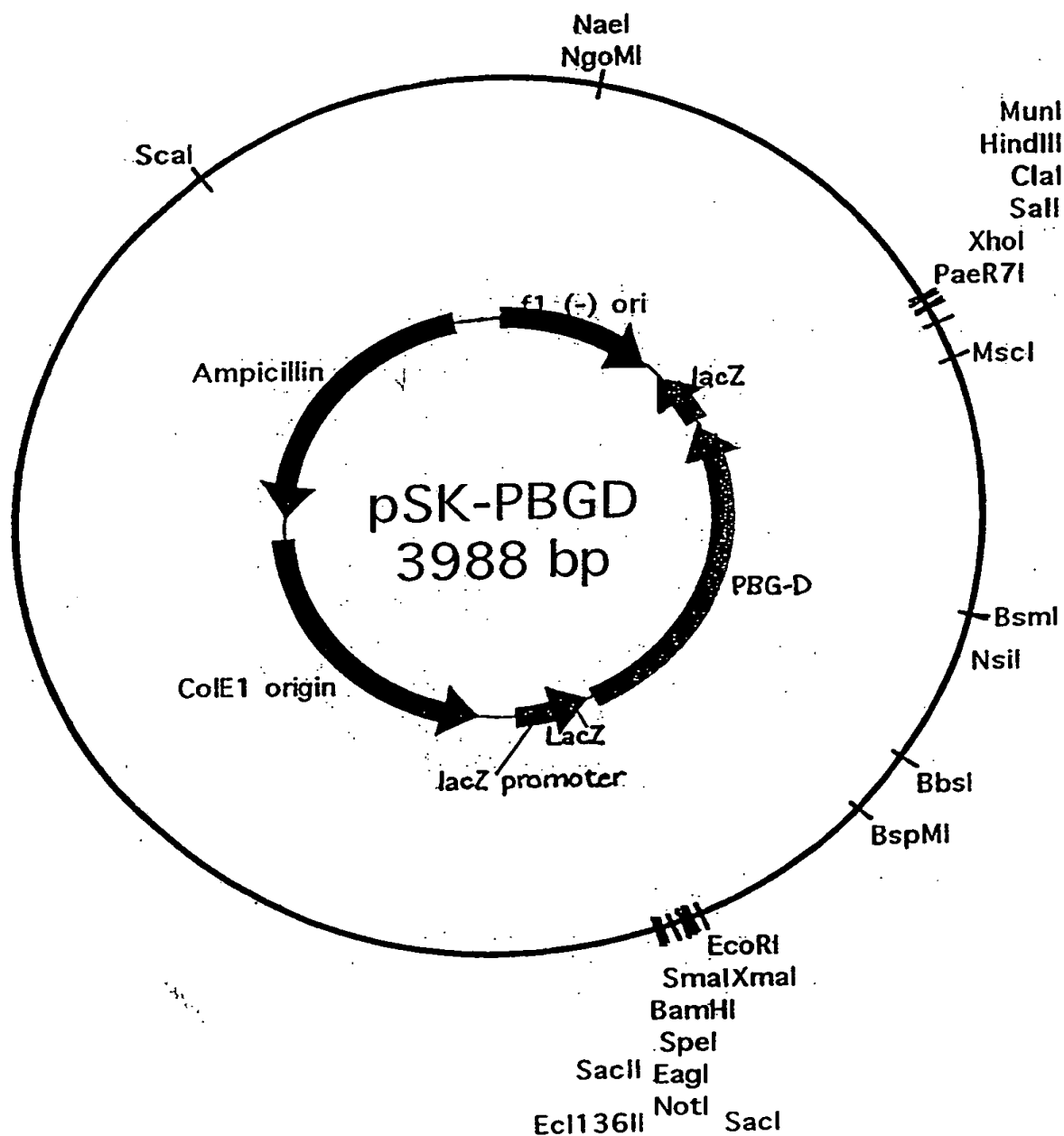


Fig. 1

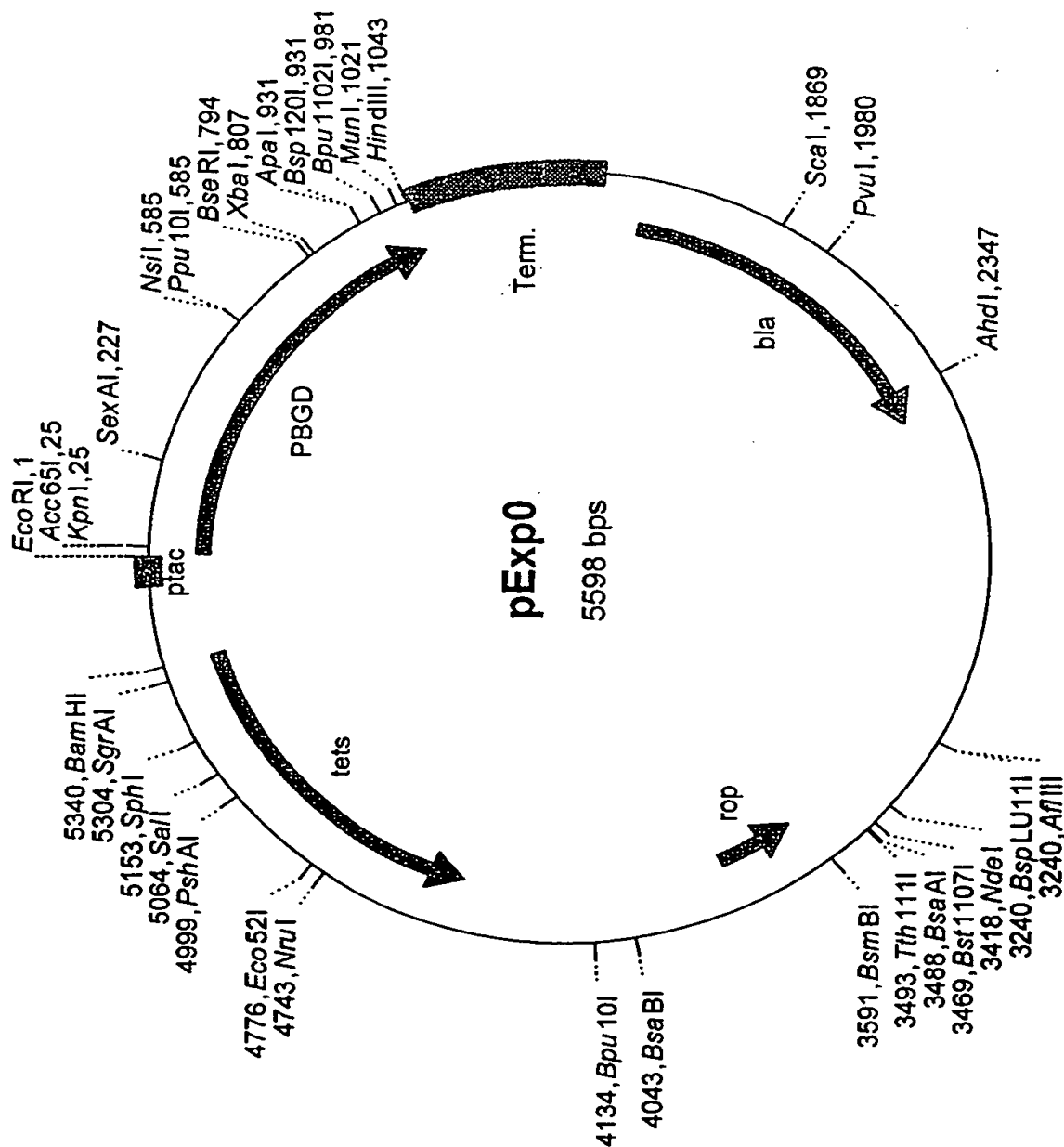


Fig. 2

9.2.2.



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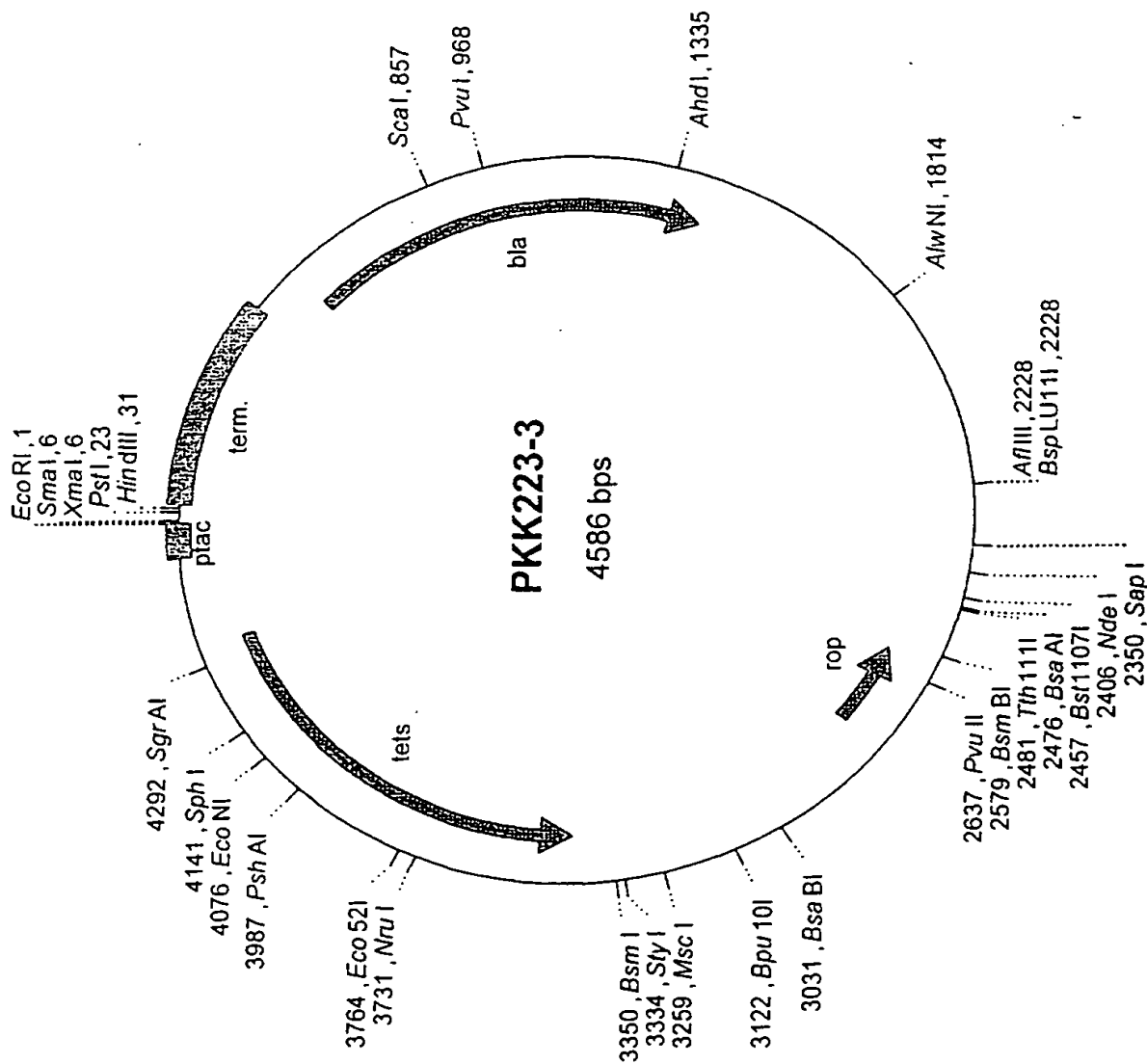


Fig. 4

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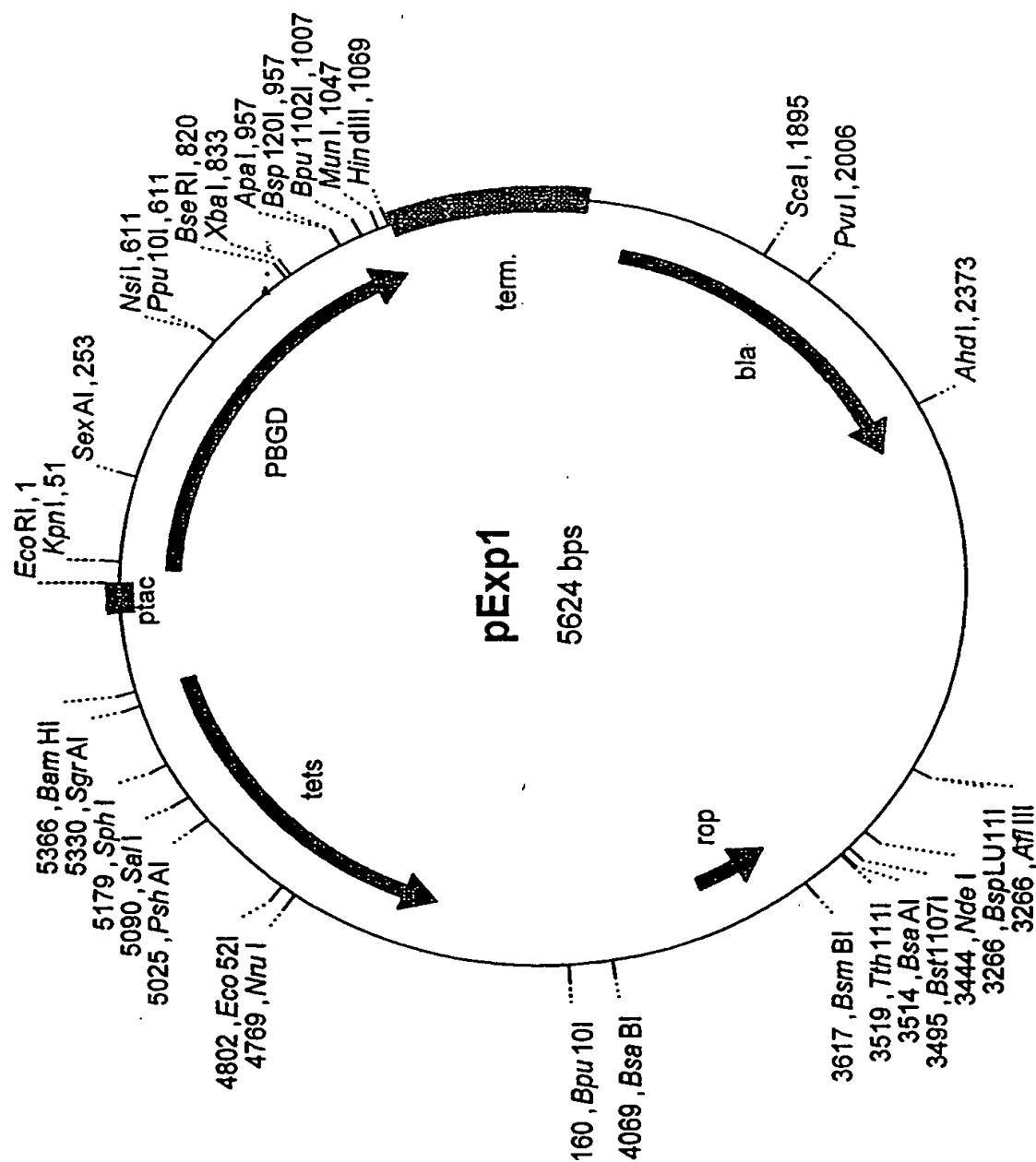


Fig. 5

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18-03-1999

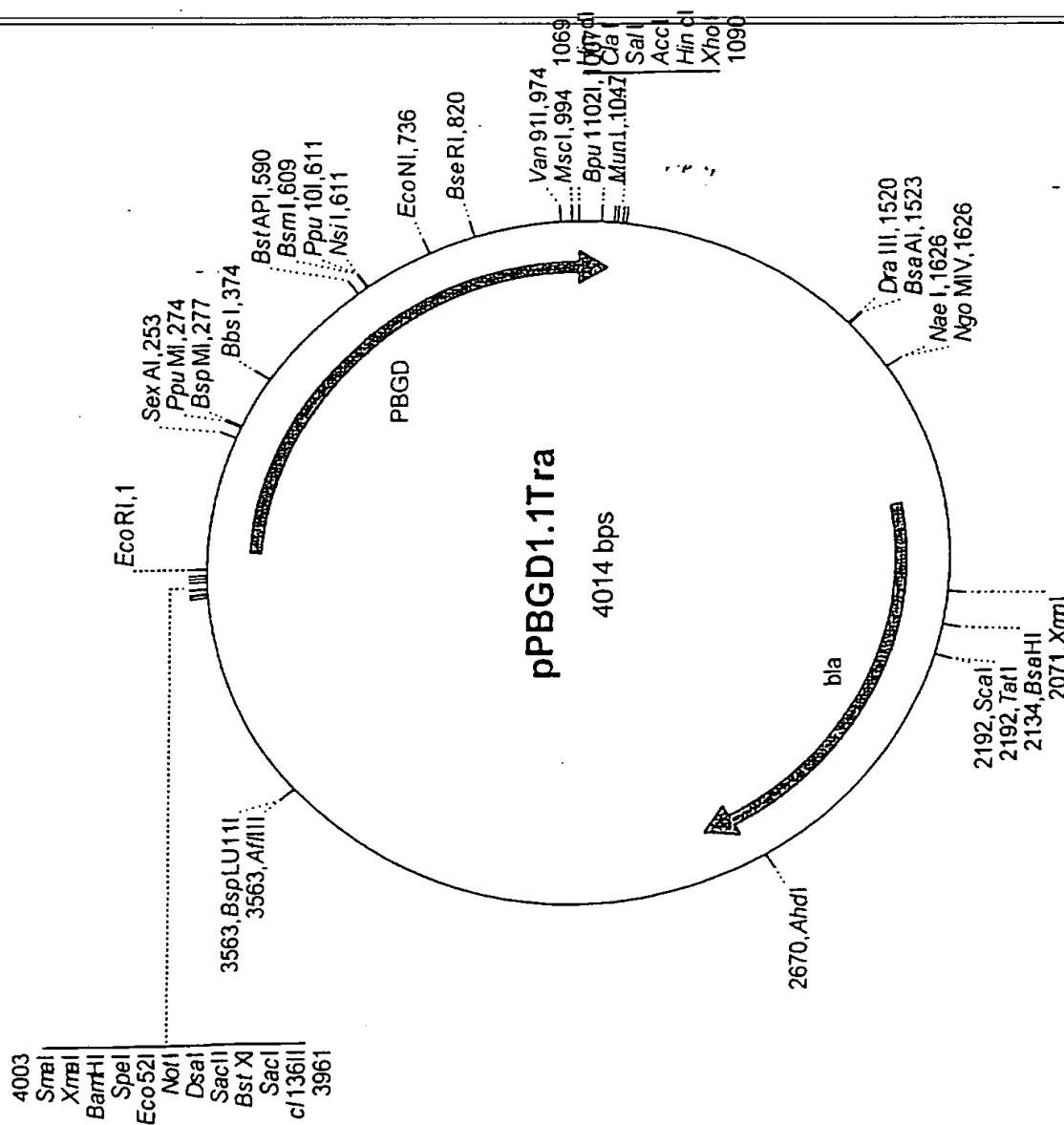


Fig. 6

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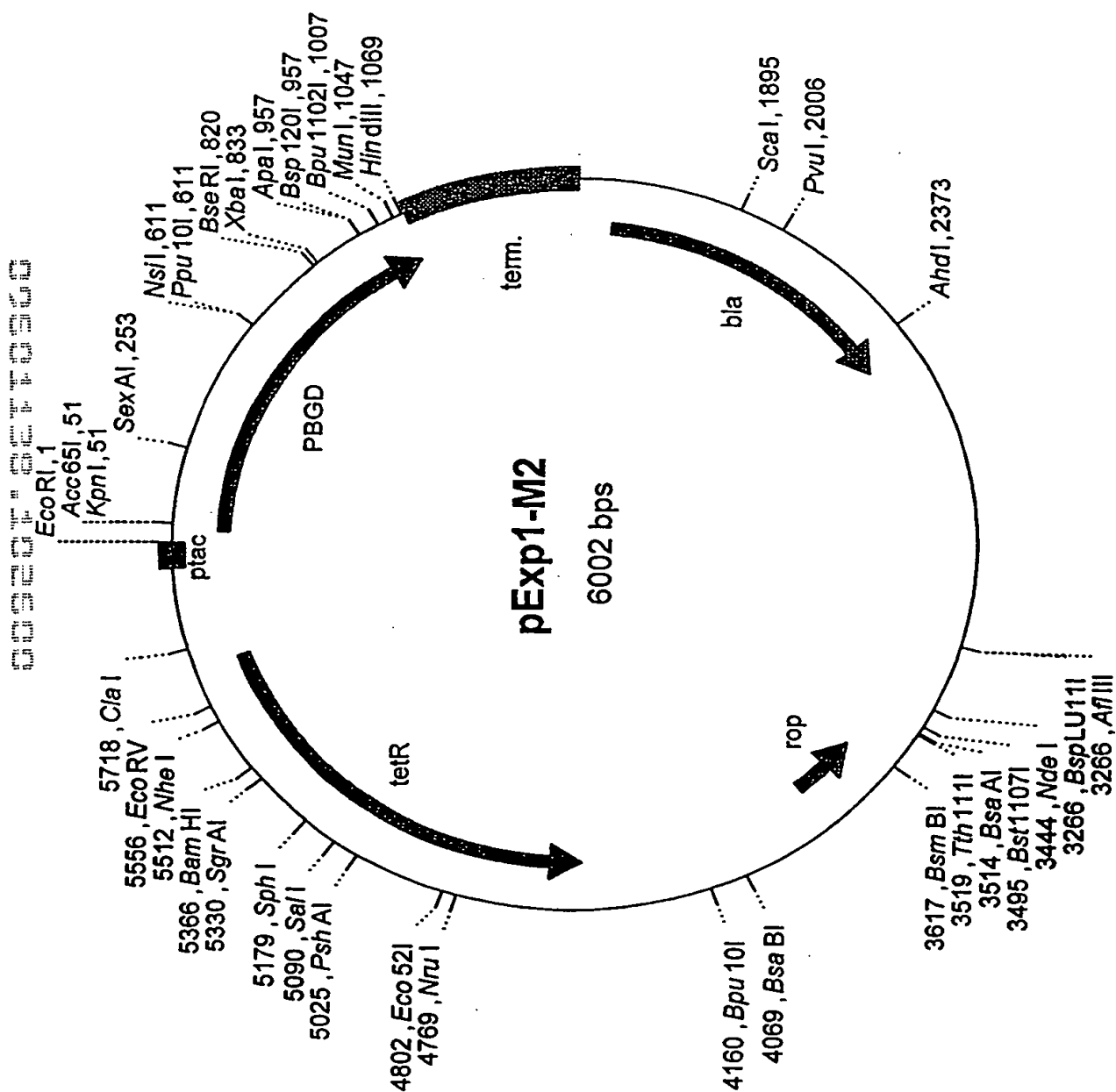
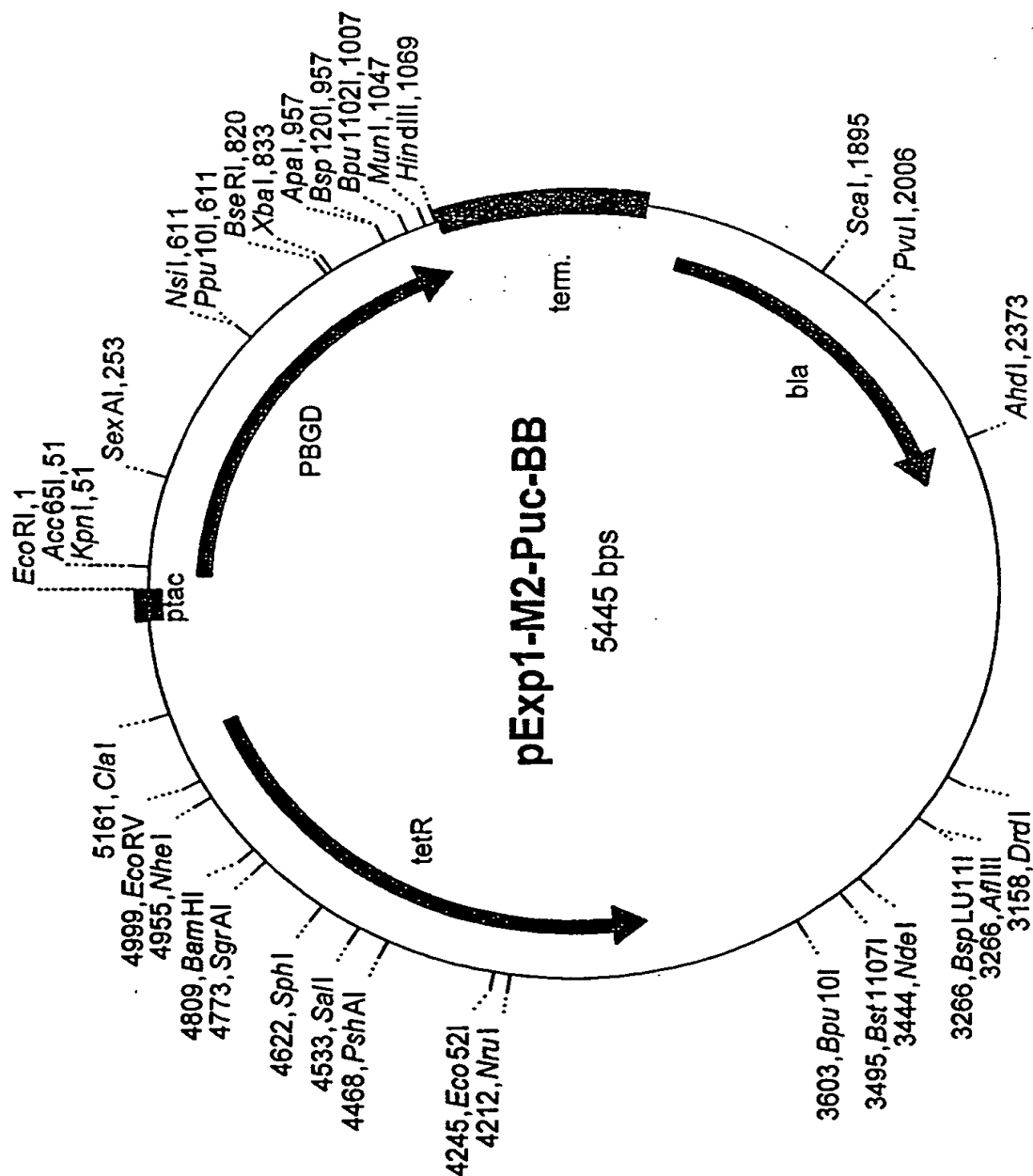


Fig. 7



**Fig. 8**



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## PBGD clone #1.1 in pBluescript SK- Sequence

10	20	30	40	50	60
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
<hr/>					
CACCTGACGC	GCCCTGTAGC	GGCGCATTA	GGCGGGCGGG	IGTGGTGGTT	ACGCGCAGCG
GTGGACTGCG	CGGGACATCG	CCGCGTAATT	CGCGCCGCCC	ACACCACCAA	TGCGGTCGCG
					60
<hr/>					
IGACCGCTAC	ACTTGCCAGC	GCCCTAGCGC	CCGCTCCCTT	CGCTTCTTC	CCTTCCTTTC
ACTGGCGATG	TGAACGGTCG	CGGGATCGCG	GGCGAGGAAA	GCGAAAGAAG	GGAAGGAAAG
					120
<hr/>					
TCGCCACGTT	CGCCGGCTTT	CCCCGTCAAG	CTCTAAATCG	GGGGCTCCCT	TTAGGGTTCC
AGCGGTGCAA	GCGGCCGAAA	GGGGCAGTTC	GAGATTTAGC	CCCCGAGGGA	AATCCCAAGG
					180

NaeI  
NgmI  
▼

Fig. 9a

10/31

240

GATTTAGTGC TTTACGGCAC CTCGACCCCA AAAAAGTTGA TTAGGTGAT GGTTCACGTA  
CTAAATCAGG AATGCGCGTG GAGCTGGGT TTTTGAAGT AATCCCACTA CCAAGTGCAT

300

GTGGGCCATC GCCCTGATAG ACGTTTTTC GCCCTTTGAC GTTGGAGTCC ACGTCTTTA  
CACCCGCTAG CGGGACTATC TGCCAAAAG CGGGAAGTCTG CAACCTCAGG TGCAAGAAAT

360

ATAGTGGACT CTGTTCCTCA ACIGGAACAA CACTCAACCC TATCTGGTC TATTCTTTG  
TATCACCTGA GAACAAGGT TGAACCTTGT GTGAGTTGGG ATAGAGCCAG ATAAGAAAAC

Fig. 9b

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10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

ATTTATAAGG GATTTTGGCG ATTTCGGCCI ATTGGTTAAA AAATGAGCTG ATTTAACAAA 420  
TAAATATTCC CTAAACGGC TAAAGCCGGA TAACCAATT TTTACTCGAC TAAATTGTTT

SspI  
▼

AATTTAACGC GAATTTTAAAC AAAATATTAA CGCTTACAAT TTCCATTGCG CATTGAGGCT 480  
TTAAATTGCG CTTAAAATTG TTTTATAATT GCGAATGTTA AAGGTAAGCG GTAAGTCCGA

FspI  
▼PvuI  
▼

GCGCAACTGT TGGGAAGGGC GATCGGTGCG GGCCTCTTCG CTATTAGGCC AGCTGGCGAA 540  
CGCGTTGACA ACCCTTCCCG CTAGCCACGC CCGGAGAAGC GATAATGCGG TCGACCCGCTT

Fig. 9c

12/31

AGGGGGATGT GCTGCAAGGC GATTAAGTTG GGTAACGCCA GGGTTTTCCTC AGTCACGACG 600  
TCCCCCTACA CGAGCTTCCG CTAATTCAAC CCATTGGGT CCCTAAAGGG TCAGTGCTGC

TTGTAAACG ACGGCCAGTG AATTGTAATA CGACTCACTA TAGGGCGAAT TGGGTACCGG 660  
AACATTTTGC TGCCGGTCAC TTAACATTAT GCTGAGTGAT ATCCCGCTTA ACCCATGGCC

GGCCCCCCTC GAGGTCGACG GTATCGATAA GCTTATTAAAT GGGCATCGTT CAATTGCCGT 720  
CGGGGGGGAG CTCCAGCTGC CATAGCTATT CGAATAATTA CCCGTAGCAA CTTTACGGCA  
...si HalApsAnsa ueLnlGgrAa  
*leu*

Fig. 9d

TTGTGGTGCAT CCTCAGGGCC ATCTTCATGC TGGGCAGGGA CATGGATGGT AGCCTGCATG  
ACACCCACAGTA GGAGTCCCGG TAGAAGTACG ACCCGTCCCT GTACCTACCA TCGGACGTAC  
lGorPpsAps AulGorPylG psAulGsiHn lGalaorPla VsiHelIrhT aAnlGteMr

**Fig. 9e**

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BsaI XbaI  
▼ ▼  
GTCTCTTGTA TGCTATCTGA GCCGCTCTAGA CTCCAGACTC CTCCAGTCAG GTACAGTTGC 960  
CAGAGAACAT ACGATAGACT CGGCAGATCT GAGGTCTGAG GAGGTCTAGT CATGTCAACG  
hTulGnlGel IreSpsAres yLGpsAueLr eSprTlaVyl GylGrhTuel ryTuelnlGy  
CCATCCTTCA TAGCTGTATG CACGGCTACT GGCACACTGC AGCCTCCTTC CAGGTGCCTC 1020  
GGTAGGAAGT ATCGACATAC GTGCCGATGA CCGTGTGACG TCGGAGGAAG GTCCACGGAG  
lGpsAsyLte MalArhTsiH laValAlaVo rPlaVreSsy CylGylGulG ueLsiHgrAu  
AGGAAGGCCC TTTCAGCGAT GCAGCGAAGC AGAGTCTCGG GATCGTGCAG CACACCCACC 1080  
TCCTTCCGGG AAAGTCGCTA CGTCGCTTCG TCTCAGAGCC CTAGCACGTÇ GTGTGGGTGG  
eLehPalAgr AulGalAelI syCgrAueLu eLrhTulGor PpsAsiHueL laVylGlaVu

Fig. 9f

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10 20 30 40 50 60  
 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

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AGATCCAAGA TGTCTCTGGTC CTTGGCTCGC ACTTCCACGC CCAAGGCCCC CTGGCCCCACA 1140  
 TCTAGGTTCT ACAGGACCAG GAACCGAGCG TGAAGGTGCG GGTCCGGGG GACCGGGTGT  
 eLpsAueLeI IpsAnlGpsA sylalAgrAl aVulGlaVyl GueLaLaYlG nLGylGlaVa

NsiI  
 BsmI  
 ▼

GCATACATGC ATTCCTCAGG GTGCAGGATC TGCCCAACCC GGTGTGCCA GCCCATGCCG 1200  
 CGTATGTACG TAAGGAGTCC CACGTCCTAG ACGGTTGGG CCAACACGGT CGGTACGCCG  
 lAryTteMsy CulGulGorP siHueLeIIn lGylGlaVgr AnsAsiHprT yLGteMgrAn

TGCAGGCCAG CTGTTGCCAG GATGAIGGCA CTGAACCTCT GCIGTCGTC CAGCTTCCGA 1260  
 ACGTCCGGTC GACAACTTC CTACTACCGT GACTTGAGGA CGACGAGCAG GTCGAAGGCT  
 lGueLylGal ArhTalAueI elIeIalAr eSehPulGnl GnlGulGpsA uelsyLgrAu

Fig. 9g

16/31

1320

AGCCGGGTGT TGAGGTTTCC CCGAATACTC CTGAACTCCA GATGCGGGAA CTTTCTCTGC  
TCGGCCACACA ACTCCAAAGG GGCTTATGAG GACTTGAGGT CTACGCCCTT GAAAGAGACG  
eLgrArhTns AueLnsAylG grAelIreSg rAehPulGue LsiHorPehP sylgrAnlGu

BbsI  
▼

1380

AGCTGGGCTG CTCTTCGCAG GGAGCTGGTT CCCACCACAC TCTTCTCTGG CAGGGTTTCT  
TCGACCCGAC GAGAAGGTC CTCGACCAC GGTGGTGTG AGAAGAGACC GTCCCAAAGA  
eLnlGalAal AgrAgrAueL reSreSrhTy lGlaVlaVre SsylLulGorP uelrhTulGu

1440

AGGGTCTTCC CAACAAATTT TGGGTGAAAG ACAACAGCAT CATGAGGGTT TTCCCGCTTG  
TCCCAGAAGG GTTGTTTAAA ACCCACTTTC TGTGTCGTA GTACTCCCAA AAGGGCGAAC  
eLrhTsyLyl GlaVehPsyl orPsiHehPl aVlaValAps AsiHorPnsA ulGgrAsyls

Fig. 9h



17/31

10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

BspMI  
▼

CAGATGGCTC CGATGGTGAA GCCAGGAGGA AGCACAGTGG GCAGGTCCTT CAAGGAGTGA 1500  
GTCTACCGAG GCTACCACTT CGGTCTCTCT TCGTGTCAAC CGTCCAGGAA GTTCCTCACT  
yCelIalAyl GelIrhTehP yLGorPorPu eLLaVrhTor PueLpsAsYL uelreSsiHL

ACAAACCAGGT CCACTTCATT CTTCTCCAGG GCATGTTCAA GCTCCTTGGT AACAGGCTT 1560  
TGTTGTCCA GGTGAAGTAA GAAGAGGTCC CGTACAAGTT CGAGGAACCA TTTGTCCGAA  
aVlaVueLps AlaVulGnsA syLulGueLa lAsiHulGue LuLGsylRhT ehPueLreSs

TTCTCTCCAA TCTTAGAGAG TGCAGTATCA AGAATCTTGT CCCCTGTGGT GGACATAGCA 1620  
AAGAGAGGTT AGAATCTCTC ACGTCATAGT TCTTAGAACA GGGGACACCA CCTGTATCGT  
yLulGylGel IsylreSuel aLArhTpsAu eLeLIsylps AylGrhTrhT reSteMalAe

Fig. 9i

18/31

ATGATTTCAA ACTGCAGGCC AGGTACGAG GCTTCAATG TTGCCACCAC ACTGTCCGTC 1680  
 TACTAAAGTT TGACGTCCGG TCCCATGCTC CGAAAGTTAC AACGGTGGTG TGACAGGGCAG  
 lIelIulGeh PnlGueLylG orPryTreSa lAsylLueLrh TalAlaVlaV reSpsArhTn  
  
 TGTATGCGAG CAAGCTGGCT CTTGCGGGTA CCCACGCCAA TCACTCTCAT GAATTCCTGC 1740  
 ACATACGCTC GTTCGACCGA GAACGCCCAT GGGTGGCTT AGTGAGAGTA CTTAAGGACG  
 lGelIgrAal AueLnlGreS sylLgrArhTy lGlaVgrAel lIaVgrAtem  
  
 SmaI NotI SacI  
 XmaI BamHI SpeI XbaI EagI SacII Ecl136II  
 AGCCCGGGG ATCCACTAGT TCTAGAGCGG CCGCCACCGC GGTGGAGCTC CAGCTTTTGT 1800  
 TCGGGCCCC TAGGTGATCA AGATCTCGCC GCGGTGGCG CCACCTCGAG GTGAAACA

Fig. 9j

19/31

10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

TCCCTTTAGT GAGGGTTAAT TTCGAGCTTG GCGTAATCAT GGTCATAGCT GTTTCCTGTG 1860  
AGGGAAATCA CTCCCAATTA AAGCTCGAAC CGCATTAGTA CCAGTATCGA CAAAGGACAC

TGAAATTGTT ATCCGCTCAC AATTCCACAC AACATACGAG CCGGAAGCAT AAAGTGTAAG 1920  
ACTTTAACAA TAGGCGAGTG TTAAGGTGTG TTGTATGCTC GGCCTTCGTA TTTCACATTT

GCCTGGGGTG CCTAATGAGT GAGCTAACTC ACATTAATTG CGTTGCGCTC ACTGCCCGCT 1980  
CGGACCCCCAC GGATTACTCA CTCGATTGAG TGTAATTAAC GCAACGGCGAG TGACGGGGCGA

Fig. 9k

20/31

2040

TTCCAGTCGG GAAACCTGTC GTGCCAGCTG CATTAAATGAA TCGGCCAACG CGCGGGGAGA  
AAGGTCAGCC CTTTGGACAG CACGGTCGAC GTAATTACTT AGCCGGTTGC GCGCCCTCT

2100

GGCGGTTTGC GTATTGGCG CTCTTCCGCT TCCTCGCTCA CTGACTCGCT GCGCTCGGTC  
CCGCCAAACG CATAACCCGC GAGAAGCGGA AGGAGCGAGT GACTGAGCGA CGCGAGCCAG

2160

GTTCCGGCTGC GCGGAGCGGT ATCAGCTCAC TCAAAGCGG TAATACGGTT ATCCACAGAA  
CAAGCCGACG CCGCTCGCCA TAGTCGAGTG AGTTTCGCC ATTATGCCAA TAGGTGCTT

Fig. 9I

21/31

10	20	30	40	50	60
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
<hr/>					
TCAGGGGATA	ACGCAGGAAA	GAACATGTGA	GCAAAAGGCC	AGCAAAAGGC	CAGGAACCGT
AGTCCCCIAT	TGGGTCCIT	CTGTACACT	CGTTTCCGG	TCGTTTCCG	GTCCTTGGCA
<hr/>					
AAAAAGGCCG	CGTTGCTGGC	GTITTTCCAT	AGGCTCCGCC	CCCCTGACGA	GCATCACAAA
TTTTTCCGGC	GCAACGACCG	CAAAAAGGTA	TCCGAGGCGG	GGGGACTGCT	CGTAGTGTTT
<hr/>					
AATCGACGCT	CAAGTCAGAG	GTGGCGAAAC	CCGACAGGAC	TATAAAGATA	GCAGGCGTTT
TTAGCTGGGA	GTTCAGICTC	CACCGCTTIG	GGCIGTCTTG	ATATTTCTAT	GGTCCGCAAA
<hr/>					

Fig. 9m

22/31

CCCCCTGGAA GCTCCCTCGT GCGCTCTCCT GTTCCGACCC TGCCGCTTAC CGGATACCTG 2400  
GGGGACCTT CGAGGGAGCA CGCGAGAGGA CAAGGCTGGG ACGGCGAATG GCCTATGGAC

TCCGCCCTTC TCCCTTCGGG AAGCGTGCGG CTTTCTCATA GTCACGCTG TAGGTATCTC 2460  
AGGCGGAAAG AGGGAAGCCC TTCCGACCCG GAAAGAGTAT CGAGTCCGAC ATCCATAGAG

ApaLI  
▼

AGTTCGGTGT AGGTCGTTCTG CTCCAAGCTG GGCTGTGTGC ACGAACCCTCC CGTTCAGCCC 2520  
TCAAGCCACA TCCAGCAAGC GAGGTTGAC CCGACACACG TGCTTGGGGG GCAAGTCGGG

Fig. 9n

23/31

10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

GACCGTGG CTTATCCG TAACTATCGT CTTGAGTCCA ACCGGTAAG ACACGACTTA 2580  
CTGGCGACGC GGAATAGGCC ATTGATAGCA GAACTCAGGT TGGGCCATTCTGTGCTGAAT

TCGCCACTGG CAGCAGCCAC TGGTAACAGG ATTAGCAGAG CGAGGTAATGT AGGCGGTGCT 2640  
AGCGGTGACC GTCGTCGGTG ACCATTGTCC TAATCGTCTC GCTCCATACA TCCGCCACGA

ACAGAGTTCT TGAAGTGGTG GCCTAACTAC GGCTACACTA GAAGGACAGT ATTGGTATC 2700  
TGTCTCAAGA ACTTCACCAC CGGATTGATG CCGATGTGAT CTTCTGTCTA TAAACCATAG

Fig. 90

24/31

2760

TGCGCTCTGC TGAAGCCAGT TACCTTCGGA AAAAGAGTTG GTAGCTCTTG ATCCGGCAAA  
ACGGAGAGG ACTTCGGTCA ATGGAAGCCT TTTTCTCAAC CATCGAGAAC TAGGCCGTTT

2820

CAAACCACCG CTGGTAGCGG TGGTTTTTT GTTGAAGC AGCAGATTAC GCGCAGAAAA  
GTTGGTGGC GACCATCGCC ACCAAAAAAA CAAACGTTCC TCGTCTAAATG CGCGTCTTTT

2880

AAAGGATCTC AAGAAGATCC TTTGATCTTT TCTACGGGT CTGACGCTCA GTGGAACGAA  
TTTCCTAGAG TTCTTCTAGG AACTAGAAA AGATGCCCCA GACTGCGAGT.CACCTTGCTT

Fig. 9p



25/31

GenBank: AF030360

10	20	30	40	50	60
<u>1234567890 1234567890 1234567890 1234567890 1234567890 1234567890</u>					
AACTCACGTT AAGGGATTTT GGTCATGAGA TTATCAAAAA GGATCTTCAC CTAGATCCTT- 2940					
<u>TTGAGTGCAA TTCCCTAAAA CCAGTACTCT AATAGTTTTT CCTAGAAGTG GATCTAGGAA</u>					
TTAAATTAAA AATGAAGTTT TAAATCAATC TAAAGTATAT ATGAGTAAAC TTGGTCIGAC 3000					
<u>AATTTAATTT TTAATTCAA ATTAGTTAG ATTTCAATATA TACTCAATTG AACCAGACTG</u>					
AGTTACCAAT GCTTAATCAG TGAGGCACCT ATCTCAGCGA TCTGTCTATT TCGTTCATCC 3060					
TCAATGGTTA CGAATTAGTC ACTCCGTGGA TAGAGTCGCT AGACAGATAA AGCAAGTAGG					
prTsi HsYLelIuel reSalAylGe lIulGalAel InlGgrAnsa grAulGpsAt					

Fig. 9q

26/31

ATAGTTGCCT GACTCCCCGT CGTGTAGATA ACTACGATAC GGGAGGGCTT ACCATCTGGC 3120  
TATCAACCGA CTGAGGGGCA GCACATCTAT TGATGCTATG CCTCCCGAA TGGTAGACCG  
eMrhTalanl GreSylGrhT rhTryTelII aVlaVelIgr AreSorPsyn ylgpsAorPy

BsaI  
▼

CCCAGTGTG CAATGATACC GCGAGACCCA CGCTCACC GG CTCCAGATTT ATCAGCAATA 3180  
GGGTACGAC GTTACTATGG CGCTCTGGT GCGAGTGGCC GAGGTCTAAA TAGTCGTTAT  
lGueLalAal AelIelIylG grAreSylGg rAulGylGal AylGreSsyn psAalAelIe

AACCAGCCAG CCGGAAGGGC CGAGCGCAGA AGTGGTCCTG CAACTTTATC CGCTCCCATC 3240  
TTGGTCGGTC GGCCTTCCCG GCTCGGCTCT TCACCAGGAC GTTGAAATAG GCGGAGGTAG  
hPprTyIgal AorPuelala reSgrAuelu eLorPyIgal AlaVsynLpsA'alAulGtemp

Fig. 9r

**27/31**

CAGTCTATTA ATTGTTGCCG GGAAGCTAGA GTAAGTAGTT CGCCAGTTAA TAGTTTGGCG- 3300  
 GTCAGATAAT TAACAACGGC CCTTCGATCT CATTCAATCA GCGGTCAATT ATCAAACGCG  
 rTpsAelIue LnlGnlGgrA reSalAueLr hTuelueLul GylGrhTuel ueLsYLgrAu

AAACGTTGTTG CCATTGCTAC AGGCATCGTG GTGTCACGCT CGTCGTTTGG TATGGCTTCA  
TTGCAACAAC GGTAACGATG TCCGTAGCAC CACAGTGCGA GCAGCAAACC ATACCGAAGT  
eLrHTrhTal AteMalAlaV orPteMrhTr hTpsAgrAul GpsAnsAorP elIalAulGn

TTTCAGCTCCG GTTCCCAACG ATCAAGGCGA GTTACATGAT CCCCATGTT GTGCAAAAA 3420  
AAAGTCAGGC CAAGGGTTC TAGTCCGCT CAATGTACTA GGGGGTACAA CACGTTTTT  
sAueLuIgor PulGprTgrA psAueLgrAr hTlaVsiHps AylGteMnsA siHueLeHPa

**Fig. 9s**

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PvuI  
GGGTTAGCT CCTTCGGTCC TCCGATCGTT GTCAGAAAGTA AGTTGGCCGC AGTGTATCA 3480  
CGCCAATCGA GGAAGCCAGG AGGCTAGCAA CAGTCTTCAT TCAACCGGCG TCACAATAGT  
lArhTueLul GsylvorPylG ylGelIrhTr hTueLueLue LnsAalAalA rhInsApsAr

CTCATGGTTA TGGCAGCACT GCATAATTCT CTTACTGTCA TGCCATCCGT AAGATGCTTT 3540  
GAGTACCAAT ACCGTCGTGA CGTATTAGA GAATGACAGT ACGGTAGGCA TTCTACGAAA  
eSteMrhTel lalAalAreS syCueLulGg rAlaVrhTte MylGpsArhT uelSiHsLu

ScaI  
TCTGTGACTG GTGAGTACTC AACCAAGTCA TTCTGAGAAT AGTGTATGCG GCGACCGAGT 3600  
AGACACTGAC CACTCATGAG TTGGTTCAGT AAGACTCTTA TCACATACGC CGCTGGCTCA  
lGrhTlaVor PreSryTulG laVuelpsAn sAnlGreSry TsiHelIgrA grAylGueLn

Fig. 9t

29/31

GenBank: D12705.0

10	20	30	40	50	60
<hr/>					
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
TGICITG	CCGCGTCAAT	ACGGGATAAT	ACCGCGCCAC	ATAGCAGAAC	TTTAAAGTG
3660					
ACGAGAACGG	GCCGCAGTTA	TGCCCTATTA	TGGCGGGTG	TATCGTCTTG	AAATTTTCAC
lGulGnlGyl	GalApsAelI	grAreSueII	aValAylGsy	CueLueLlaV	sYehPrhTr
CTCATCATTG	GAAAACGTTT	TTCGGGGCGA	AAACTCTCAA	GGATCTTACC	GCTGTTGAGA
3720					
GAGTAGTAAC	CTTTTGCAAG	AAGCCCCGCT	TTTGAGAGTT	CCTAGAATGG	CGACAACTCT
eSteMteMor	PehPgrAulG	ulGorPgrAe	hPreSulGue	LeIIsyLyIG	reSnsAueLp
ApalI					
TCCAGTTCGA	TGTAACCCAC	TCGTGCACCC	AACIGATCTT	CAGCATCTTT	TACTTTCACC
3780					
AGGTCAAGCT	ACATTGGGTG	AGCACGTGGG	TTGACTAGAA	GTCTAGAAA	ATGAAAGTGG
sAueLulGel	IryTyIGlaV	grAalAylGu	eLnlGpsAul	GalApsAsyl	laVsylLaVu

Fig. 9u

30/31

3840

AGCGTTTCTG GGTGAGCAAA AACAGGAAGG CAAATGCCG CAAAAAGGG AATAAGGCG  
TCGCAAAGAC CCACTCGTTT TTGTCCTTC GTTTACGGC GTTTTTCCC TTATCCCGC  
eLrhTulGor PsiHalAehP laVorPueLs yCehPalAal AehPehPorP elIueLaIal

SspI  
▼

3900

ACACGGAAAT GTTGAATACT CATACTCTTC CTTTTCAAT ATTATTGAAG CATTATCAG  
TGTGCCTTTA CAACTTATGA GTATGAGAAG GAAAAAGTTA TAATAACTTC GTAAATAGTC  
aVgrAehPsi HnlGelIreS teM

3960

GGTTATTGTC TCATGAGCGG ATACATATTT GAATGTATTT AGAAAAATAA ACAAATAGGG  
CCAATAACAG AGTACTCGCC TATGTATAAA CTTACATAAA TCTTTTATT TGTTTATCCC

Fig. 9v

31/31

10 20 30 40 50 60  
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

3988

GTTCCGCGCA CATTCCCGG AAAAGTGC  
CAAGCGCGT GTAAAGGGC TTTTCACG

Fig. 9x